Obsessive Compulsive Drinking Scale (OCDS)

The OCDS was developed to reflect obsessionality and compulsivity related **BRIEF DESCRIPTION** to craving and drinking behavior. This instrument has been show to be sensitive to, and specific for the obsessive and compulsive characteristics of drinking-related thought, urges to drink, and the ability to resist those thoughts and urges in alcohol-abusing and alcohol-dependent populations. The OCDS has been shown to be sensitive as a monitoring tool and has predictive validity for relapse drinking. There is an adolescent version, the A-OCDS. Preliminary data also indicate that the OCDS may be a useful screening instrument for the presence of alcohol abuse and dependence. **⊠** Adults TARGET POPULATION ☐ Adolescents Groups for which this instrument might be especially helpful? Individuals who abuse or are dependent upon alcohol. May also be used to differentiate between these individuals and those who do not drink excessively. With appropriate modification, may also be useful in the evaluation of, or screening for, other addictive (cocaine, tobacco) or compulsive (gambling, eating) disorders (remains to be tested). Number of items: 14 **ADMINISTRATIVE ISSUES** Format(s): ⊠ Pencil-and-paper self-administered ☐ Interview Observation ☐ Computer self-administered Other Time required for administration: 5 to 10 minutes Administered by: Self Training required for administration? \square yes \boxtimes no

SCORING	Time required to score/interpret: 1 minute
	Scored by: Simple addition
	Computerized scoring or interpretation available? \square yes \boxtimes no
	Norms available? ⊠ yes □ no
	Instrument normed on subgroups? \boxtimes yes \square no
PSYCHOMETRICS	Have reliability studies been done? ⊠ yes □ no
	What measure(s) of reliability was used?
	□ Test-retest (interrater only)
	☐ Split half
	Have validity studies been done? \boxtimes yes \square no
	What measures of validity have been derived?
	⊠ Content
	☐ Construct
CLINICAL UTILITY OF INSTRUMENT	The OCDS is useful for characterizing and quantifying the obsessive and compulsive qualities of craving and heavy (alcoholic) drinking. Additionally, since there is minimal overlap of scores between alcoholic and non-alcoholic (control) groups, this instrument has a very high predictive power for distinguishing alcoholic from non-alcoholic individuals. One potential advantage of the OCDS over the CAGE and MAST questionnaires is that the OCDS is not dependent upon environment-dependent consequences of drinking. It is useful in monitoring individuals in treatment, and increasing scores may predict relapse drinking.
RESEARCH APPLICABILITY	The OCDS is easily modifiable to study the obsessive and compulsive characteristics of other addictive disorders, and may also be useful as a screening instrument for these disorders. This instrument may also be used to characterize further the similarities between alcohol abuse/dependency and obsessive-compulsive disorder. It has been used as an outcome measure in treatment trials. In several controlled treatment trials it has differentiated naltrexone from placebo response.

SOURCE, COST AND COPYRIGHT ISSUES

Copyright: ⊠ yes □ no

Cost: None

Source: Raymond F. Anton, M.D.

Center for Drug and Alcohol Programs Medical University of South Carolina

67 President Street PO Box 250861 Charleston, SC 29425

SOURCE REFERENCE

Anton, R.F., Moak, D.H. & Latham, P. (1995). The Obsessive Compulsive Drinking Scale: A self-rated instrument for the quantification of thoughts about alcohol and drinking behavior. *Alcoholism: Clinical and Experimental Research*, 19, 92-99.

SUPPORTING REFERENCES

Deas, D., Roberts, J., Randall, C. & Anton, R. (2001). Adolescent Obsessive-Compulsive Drinking Scale: an assessment tool for problem drinking. *Journal of National Medical Association*, 9, 392-103.

Chick, J., Anton, R., Checinski, K., Croop, R., Drummond, D.C., Farmer, R., Labriola, D., Marshall, J., Moncrieff, J., Morgan, M.Y., Peters, T. & Ritson, B.A. (2000). Multicentre, randomized, double-blind, placebo-controlled trial of naltrexone in the treatment of alcohol dependence or abuse. *Alcohol and Alcoholism*, *35*, 587-593.

Malcolm, R., Herron, J., Anton, R.F., Roberts, J. & Moore, J. (2000). Recurrent detoxification may elevate alcohol craving as measured by the Obsessive Compulsive Drinking Scale. *Alcohol*, *20*, 181-185.

Kranzler, H.R., Mulgrew, C.L. & Modesto-Lowe, V. (1999). Burleson, J.A. Validity of the Obsessive Compulsive Drinking Scale (OCDS): Does craving predict drinking behavior? *Alcoholism: Clinical and Experimental Research*, 23, 108-114.

Roberts, J.S., Anton, R.F., Latham, P.K. & Moak, D.H. (1999). Factor structure and predictive validity of the Obsessive Compulsive Drinking Scale. *Alcoholism: Clinical and Experimental Research*, 23, 1484-1491.

Anton, R.F. & Drobes, D.J. (1998). Clinical measurement of craving in addiction. *Psychiatric Annals*, 28, 553-560.

Moak, D.H., Anton, R.F. & Latham, P.K. (1998). Further validation of the Obsessive-Compulsive Drinking Scale (OCDS). *American Journal on Addictions*, 7, 14-23.

Anton, R.F., Moak, D.H. & Latham, P.K. (1996). The Obsessive Compulsive Drinking Scale: A new method of assessing outcome in alcoholism treatment studies. *Archives of General Psychiatry*, 53, 225-231.

Bohn, M., Barton, B. & Barron, K. (1996). Psychometric properties and validity of the obsessive-compulsive drinking scale. *Alcoholism: Clinical and Experimental Research*, 20, 817-823.

Copyright © 1995 by Lippincott, Williams & Wilkins, 351 West Camden St., Baltimore, MD 21201-2436.

FOREIGN LANGUAGE VERSIONS AND HOW TO OBTAIN

Dutch/Flemish Gerard M. Schippers, Ph.D.

Katholieke Nijmegen

University of Nijmegen Research Group on Addictive Behavior

Postbus 914 6500 HE Nijmegen The Netherlands

French Michel LeJoyeux, M.D., Ph.D.

Serv. De Psychiatrie d'urgence Hopital Bichat-Claude Bernard

46, rue Henri Huchard

F-75018 Paris

France

German Karl Mann, M.D.

Zentralinstitut fur Seelische Gesundheit

Klinik fur Abhagiges Verhalten und Suchtmedizin

Postfach 122120, D68072

Germany

Israel/Hebrew Sergio Marchevsky, M.D.

Residential Center Director

The Israeli Association for the Prevention of Alcoholism

Nordau 13, Ramat Gan

Israel 52-464

Japanese Haruo Yoshimasu, M.D. and Aihide Yoshino, M.D.

Komagino Hospital 273 Uratakao-machi Hachiouji-shi, Tokyo, 193

Japan

Spanish Gabriel Rubio, M.D., Ph.D.

Servicio de Psiquiatria

Hospital la Paz

Paseo de la Castellana, 261, 28046, Madrid

Spain

Swedish Stefan Borg, M.D., Ph.D.

St. Gorans Sjukhus Beroendecentrum Nord Karolinska Institute

Box 125 60 Stockholm 102 19

Sweden

KEY REFERENCES FOR FOREIGN LANGUAGE VERSIONS

Dutch Schippers, G.M., De Jong, C.A.J., Lehert, P., Potgieter, A., Deckers, F., Casselman, J.
& Geerlings, P.J. (1997). The Obsessive Compulsive Drinking Scale: Translation into Dutch and possible modifications. European Addiction Research, 3, 116-122.

French Annsseau, M., Besson, J., Lejoyeux, M., Pinto E., Landry, U., Cornes, M., Deckers, F.,
Potgieter, A. & Ades, J. (2000). A French translation of the obsessive-compulsive drinking scale for craving in alcohol-dependent patients: A validation study in Belgium, France, and Switzerland. European Addiction Research, 6, 51-56.
Chignon, J.M., Jacquesy, L., Mennad, M., Terki, A., Huttin, F., Martin, P. & Chabannes, J.P. (1998). Self-assessment questionnaire of alcoholic craving (ECCA Questionnaire: Behavior and cognition in relation to alcohol): French translation and validation of the Obsessive-Compulsive Drinking Scale. Encephale, 24, 426-434.

German Mann, K. & Ackerman, K. (2000). The OCDS-G: Psychometric Characteristics of the German Version of the Obsessive Drinking Scale. Sucht, 46(2), 90-100.